

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB 2004/003092

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: C07K 14/435, A61K 38/17

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: C07K, A61KDocumentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
WPI, EPODOC, NCBI PubMed, NCBI Blast (NR Protein), Uniprot (EBI Fasta), Internet (Google-search)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0050435 A1 (UNIVERSITY OF UTAH RESEARCH FOUNDATION) 13 March 2003 (13.03.2003) <i>claims.</i>	1-9
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A	US 5633347 (UNIVERSITY OF UTAH RESEARCH FOUNDATION) 27 May 1997 (27.05.1997) <i>the whole document, claims.</i>	1-9
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A	Conticello SG, et al. "Mechanisms for evolving hypervariability: the case of conopeptides." Mol Biol Evol. 2001, Vol. 18, No. 2, pp. 120-31 <i>the whole document.</i>	1-9
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☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
17 January 2005 (17.01.2005)Date of mailing of the international search report  
10 February 2005 (10.02.2005)Name and mailing address of the ISA/ AT  
**Austrian Patent Office**  
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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>NCBI Entrez Protein Sequence entry: gi 6409404 gb AAF07975.1  "conotoxin scaffold VI/VII precursor [Conus textile]" &lt;<a href="http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&amp;val=6409404">http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&amp;val=6409404</a>&gt; [Retrieved from the Internet 10 January 2005 (10.01.2005) ] <i>Sequence listing.</i></p> <p style="text-align: center;">----</p>	1-9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/IB 2004/003092

Patent document cited in search report			Publication date		Patent family member(s)		Publication date
A					none		
US	A	20030050 435			none		
US	A	5633347	1997-05-27		DE	D1	69434217D
					AT	T	286128T
					AU	A	3519797
					AU	B2	699078
					US	A	5595972
							2005-02-03
							2005-01-15
							1997-11-20
							1998-11-19
							1997-01-21